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Substitute for form 1449A/PTO	COMPL	ETE IF KNOWN
	Application Number	09/982,745
INFORMATION DISCLOSURE	Confirmation Number	7841
STATEMENT BY APPLICANT	Filing Date	October 18, 2001
(use as many sheets as necessary)	First Named Inventor	James Earl Trout, et al.
\0\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Group Art Unit	1761
/ mm	Examiner Name	Unknown
IEET 1 of 2 ( nc) 2 \ \frac{700L}{2}	Attorney Docket Number	8302M

		(ABA)	U. S. PATENT DOC	CUMENTS	Class	Sub-Cla
EXAMINER INITIALS*	Cite No. <sup>1</sup>	DOCUMENT NUMBER  Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Colu Relevant Pa	mns, Lines Where ssages or Relevant res Appear
CP		1395934	11/1/1921	Stockton		
Ť		2504620	4/18/1950	Avera		
	<u> </u>	2521243	9/5/1950	Mitchell	† <b>-</b>	
		2552925	5/15/1951	Avera		
	· ·	2562630	7/31/1951	Mitchell		1
	<del></del>	2962419	11/29/1960	Minich		
		3085939	4/16/1963	Wruble, et al.	12	70
		3192102	6/29/1965	Nolan	-	·~ 1
		3265507	8/9/1966	Japikse	1 7 6	
		3541009	11/17/1970	Arendt, et al.	18	777
		3579548	5/18/1971	Whyte	TÂD P	
		3597230	8/3/1971	Colby, et al.	12	- 17
		3600186	11/17/1971	Mattson, et al.	1 7	<b>3</b> 4
	<del>                                     </del>	3615675	10/26/1971	Wisdom, et al.	1 3	
		3751569	8/7/1973	Erickson	11 0	
	<del>                                     </del>	3865939	2/11/1975	Jandacek	11 3	
		3917863	11/4/1975	Kaufman, Jr., et al.	11	
<u> </u>	1	3932532	1/13/1976	Hunter, et al.	1	
	<b>†</b>	4005195	1/25/1977	Jandacek	11	
		4005196	1/25/1977	Jandacek, et al.	11	
		4251201	2/17/1981	Krysiak	11	
	l	4259051	3/31/1981	Shatila	11	
		4275647	6/30/1981	Chambers, et al.	-	
		4341814	7/27/1982	McCoy	11	
	<u> </u>	4374438	3/22/1983	Moriya, et al.		
		4482575	11/13/1984	Olds	11	
1		4508746	4/2/1985	Hamm	11	
	İ	4582927	4/15/1986	Fulcher		
<del></del>	<b>†</b>	4587128	5/6/1986	Cummings	11	
	<b></b>	4661360	4/28/1987	Smith	++ -	
		4774095	9/27/1988	Kleinschmidt, et al.		
_	<u> </u>	4794009	12/27/1988	Dreisin		
	<del> </del>	4808422	2/28/1989	Ward, et al.	++	
-	<del></del>	4840815	6/20/1989	Meyer, et al.	1 1	
		4861613	8/29/1989	White, et al.	++	
	<del> </del>	4863753	9/5/1989	Hunter, et al.	++	<del></del>
<del></del>	<del> </del>	4865859	9/12/1989	Porcello, et al.	++	<del></del>
<del>                                     </del>	┼	4880653	11/14/1989	Keller, et al.	++	<del></del>
	<del>                                     </del>	4882185	11/21/1989	Simelunas, et al.	++	<del></del>
	<del> </del>	4888195	12/19/1989	Huhn, et al.	++	<del></del>
		4959466	9/25/1990	White	++	<del></del>
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<del>.  </del>	+	5077073	1/7/1992		+1	
V	L	5079027	1///1992	Wong, et al.	1 - 1	V

<del>ALE</del>		5085884	2/4/1992	Young, et al.		<u>^</u>	Sub	
000	<del>\6</del>	5158796	10/27/1992	Bernhardt, et al.	<del>-   `</del>			
<del></del>	2	5194281	3/16/1993	Johnston, et al.	<del></del>			
OCT 1 1 20	8 <del>2</del>		8/18/1992	Klemann, et al.	<del></del>		-	
	13. T	5230919	7/27/1993	Walling, et al.	<del>- + +</del>		-	
TRADEM	ot S	5244887	9/14/1993	Straub	<del></del>		<del>                                     </del>	
S TO LOCAL	95/	5273772	12/28/1993	Cooper	<del></del>		$\vdash$	
MADE	<del></del>	5288512	2/22/1994	Seiden	- + +		<del>                                     </del>	
	<b></b>	5308634	5/3/1994	Cooper	++		-+	
<del></del>	<b></b>	5374446	12/20/1994	Ferenz, et al.		-	1	
		5389392	2/14/1995	Cooper			1 1	
	<u> </u>	5399371	3/21/1995	Harris	<del></del>		<del></del>	
						_	<del>                                     </del>	
		5399729	3/21/1995	Cooper, et al.				
		5419925	5/30/1995	Seiden, et al.	<u> </u>	1 (3)	温	
		5422131	6/6/1995	Elsen, et al.		1 8		
		5427815	6/27/1995	Ferenz	$\longrightarrow$	9 7		<u> </u>
		5433970	7/18/1995	Wong, et al.		0 6	1 3	
		5451416	9/19/1995	Johnston, et al.		<u> </u>		
		5480667	1/2/1996	Corrigan, et al.		3		
1		5490995	2/13/1996	Corrigan		30	د ټ	
1		5490999	2/13/1996	Villagran, et al.		70		
		5502045	3/26/1996	Miettinen, et al.		ROOF	2	
i		5508057	4/16/1996	Wong, et al.				
1		5518755	5/21/1996	Wong, et al.			1	
<u> </u>		5536524	7/16/1996	Miller			1	t
		5589217	12/31/1996	Mazurek	1.		1	
		5597605	1/28/1997	Mazurek			1	T
		5667838	9/16/1997	Wong, et al.			1	T
		5693357	12/2/1997	Wong, et al.				1
1		5709209	1/20/1998	Friemel, et al.			1	t
		5714193	2/3/1998	Fix, et al.			1	1
- 1		5885645	3/23/1999	Wong, et al.	1		1	$\top$
		5935633	8/10/1999	Derian			1	$t^-$
		5942275	8/24/1999	Wong, et al.			1	+
	<del>                                     </del>	5958913	9/28/1999	Miettenen, et al.			+	+
	<del>                                     </del>	6010737	1/4/2000	Meade			<del></del>	+
<del></del>	<del>                                     </del>	6312754	11/6/2001	Wong				+
		2002/0015761	2/7/2002	Prosise, et al.		7	+	$\leftarrow$

## **FOREIGN PATENT DOCUMENTS**

		FOREIGN PATENT DOCUMENT					Columns, Lines	
EXAMINER INITIALS*	Cite No.1	Country Code <sup>3</sup> Number <sup>4</sup>	Kind Code⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	- AP D	Relevant Passages Plevant Figures Appear	کوہے
CO		WO 98/41099	A1	9/24/1998	Reinikainen, et al	1		
0)		WO 01/72146	A2	10/4/2001	Wong, et al.	1		

# OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				
		None				
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SHEET 1 of 1

COMPL	ETE IF KNOWN
Application Number	09/982,745
Confirmation Number	7841
Filing Date	October 18, 2001
First Named Inventor	James Earl Trout, et al.
Group Art Unit	1761
Examiner Name	Not Yet Assigned
Attorney Docket Number	8302M

## **U. S. PATENT DOCUMENTS**

EXAMINER INITIALS*	Cite No.1	DOCUMENT NUMBER  Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Line Relevant Passages or Figures Appe	
O	1	5,268,192	Dec. 7, 1993	Zook, et al.		-
	<b></b>					

### FOREIGN PATENT DOCUMENTS

EXAMINER	Cite	FOREIGN PATENT DC  Country Code <sup>3</sup> Number <sup>4</sup>	CUMENT  Kind Code <sup>5</sup>	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines Where Relevant Passages or Relevant Figures	6
INITIALS*	No. <sup>1</sup>		(if known)	MM-DD-YYYY	Cited Document	Appear	T'

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(%)	1	5,139,807	August 18, 1992	Klemann, et al.	<u></u>	~
ČO	2	5,374,438	December 20, 1994	Yost		
	<del>                                     </del>		<del></del>			

#### **FOREIGN PATENT DOCUMENTS**

Γ		FOREIGN PATENT DOCUMENT				Pages, Columns, Lines Where Relevant Passages		
	EXAMINER INITIALS*	Cite No.1	Country Code <sup>3</sup> Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	or Relevant Figures Appear	T <sup>6</sup>
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